Art and Design (Bachelor)

The Department of Media Arts, Design and Technology awards the Bachelor of Art and Design degree. The Bachelor of Art and Design degree is a broadly based, multidisciplinary undergraduate experience that fully utilizes a diverse faculty and bridges media arts, design, and technology. Students work closely with faculty in a well-planned sequence of progressively complex and in-depth studios leading to concentrations in one of three areas: Animation (2D + 3D), Gaming + Interaction Design, or Fibers + Soft Construction. Students are advised through learning paths designed to produce optimal outcomes. This degree program provides a sound, well-rounded visual design education with a focus on providing students skills that allow them to perform and succeed in a wide variety of art and design professions after graduation.

Students selecting the Bachelor of Art and Design degree may wish to use it as a foundation for graduate study in a specific art or design discipline. The goal of the curriculum is to provide structure for the creation of a new model of art and design professionals. These individual artistic and practical talents are developed as different expressions of one potentiality.

The concentration in Fibers + Soft construction is NOT fashion based. The Department of Media Arts, Design and Technology does NOT have a fashion design program. Instead we work with soft materials in ways that are meant to be expressive and aesthetically driven in use cases both on and off the body. Students wishing to study fashion design should pursue the degree offerings in the Wilson College of Textiles (https://textiles.ncsu.edu/tatm/fashion-and-textile-design/).

Plan Requirements

Code	Title	Hours
Writing		
ENG 101	Academic Writing and Research [1]	4
Advanced Writing (p. 1)		3
Mathematical Science		
MA 111	Precalculus Algebra and Trigonometry	3
Design Studios		
D 100	Design Inquiry I: Methods and Processes [1]	3
D 104	First Year Studio I [1]	6
D 105	First Year Studio II [1]	6
ADN 202	Media Arts, Design and Technology Fundamentals Studio [1]	6
ADN 204	Media Arts, Design and Technology in Context [1]	6
Sophomore Studio V-VIII (p. 1) [1]		18
Design Cores		
ADN 219	Digital Imaging I [1]	3
ADN 281	Drawing I [1]	3
Digital Media Elective (p. 2)		3
Select one of the following: [1]		3
ADN 481	Drawing II	
Drawing Elective (p. 2)		
Art History or Design History (p. 2)		3
ADN 418	Contemporary Issues in Art and Design [1]	3

Code	Title	Hours
ADN 493	Art and Design Senior Lecture [1]	3
Design Advised Core (p. 2)		9
International Experience/Advised Electives		
ADN 490	Art and Design International Studio [1]	6
General Education Program (GEP) Courses		
GEP Humanities (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/)		6
GEP Social Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-social-sciences/)		6
GEP Mathematical Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-mathematical-sciences/)		3
GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/)		7
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		2
GEP US Diversity, Equity, and Inclusion (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/)		3
GEP Global Knowledge (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-global-knowledge/) (verify requirement)		
World Language Proficiency (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/world-language-proficiency/) (verify requirement)		
Free Electives		
Free Electives (12 Hr S/U Lmt) [2]		2
Total Hours		**120**

[1] A grade of C- or higher is required.

[2] Students should consult their academic advisors to determine which courses fill this requirement.

Advanced Writing

Code	Title	Hours
ENG 287	Explorations in Creative Writing	3
ENG 288	Fiction Writing	3
ENG 292	Writing About Film	3
ENG 316	Introduction to News and Article Writing	3
ENG 323	Writing in Rhetorical Traditions	3
ENG 325	Spoken and Written Traditions of American English Dialects	3

Sophomore Studio V-VIII

Code	Title	Hours
Design Studios		
ADN 460	Creative Technology Studio III	6
ADN 470	Fibers and Surface Design Studio	6
ADN 480	Creative Technology Studio IV	6
ADN 490	Art and Design International Studio	6
ADN 560	Graduate Studio I: Immersive and Experimental Narratives	6
ADN 570	Graduate Studio III: Final Project Definition	6
Swing Studios		
Select a maximum of 6 units:		
GD 201	Design, Context, and Experience	6

GD 202	Designing for Settings, People, and Use	6
ID 201	Industrial Design Studio I	6
LAR 400	Landscape Architecture Studio	6

Digital Media Elective

Code	Title	Hours
ADN 311	Art + Design Laboratory I	3
ADN 319	Animation I	3
ADN 411	Art + Design Laboratory II	3
ADN 419	Creative Technology Studio II	3
ADN 481	Drawing II	3
ADN 492	Special Topics in Art + Design	1-3
ADN 592	Graduate Art + Design Special Topics	1-6
ARC 251	Digital Representation	3
FTM 271	Computer-Aided Textile Design	3
ID 110	Introduction to Digital Techniques	3
ID 210	Intermediate Digital Techniques	3
ID 310	Advanced Digital Techniques	3

Drawing Elective

Code	Title	Hours
ADN 411	Art + Design Laboratory II	3
ADN 481	Drawing II	3
ADN 492	Special Topics in Art + Design	1-3
ARC 251	Digital Representation	3
ID 216	Visualization I	3
ID 316	Visualization II	3

Art History or Design History Elective

Code	Title	Hours
ADN 475	Pre-Industrial World Textiles	3
ADN 492	Special Topics in Art + Design	1-3
ADN 575	Pre-Industrial World Textiles	3
ARC 242	History of Western Architecture	3
GD 203	History of Graphic Design	3
HA 201	History of Art from Caves to the Renaissance	3
HA 202	History of Art From the Renaissance Through the 20th Century	3
HA 298	Special Topics in Art History	3
ID 244	History of Industrial Design	3
LAR 444	History of Landscape Architecture	3

Design Advised Core

Code	Title	Hours
ADN 224	Digital Motion	3
ADN 226	Sequential Imaging	3
ADN 272	Introduction to Printing and Surface Design	3
ADN 273	Fibers Materials and Processes	3
ADN 276	Soft Construction I: Sewing	3
ADN 319	Animation I	3
ADN 414	Color and Light	3

ADN 423	3D Modeling	3
ADN 480	Creative Technology Studio IV	6

Semester Sequence

This is a sample.

First Year

Fall Semester		Hours
D 100	Design Inquiry I: Methods and Processes	3
D 104	First Year Studio I [1,2]	6
ENG 101	Academic Writing and Research [1]	4
ADN 219	Digital Imaging I [1]	3
	Hours	**16**

Spring Semester		
D 105	First Year Studio II [1,2]	6
MA 111	Precalculus Algebra and Trigonometry	3
ADN 281	Drawing I [1]	3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1
	Hours	**13**

Second Year

Fall Semester		
ADN 202	Media Arts, Design and Technology Fundamentals Studio [1,2]	6
ADN Advised Elective - Drawing (p. 2)		3
Advanced Writing (p. 1)		3
GEP Mathematical Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-mathematical-sciences/)		3
	Hours	**15**

Spring Semester		
ADN 204	Media Arts, Design and Technology in Context [1,2]	6
ADN Advised Elective - Digital Media (p. 2)		3
History of Art, History of Design (p. 2)		3
GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/)		3
	Hours	**15**

Third Year

Fall Semester		
International Experience recommended [3]		
Design Studio (p. 1) [1,2]		6
GEP Natural Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/)		4
Design Advised Core (p. 2)		3
GEP Social Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-social-sciences/)		3
Free Elective		2
	Hours	**18**

Spring Semester		
Design Studio (p. 1) [1,2]		6
GEP Social Sciences (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-social-sciences/)		3

GEP Humanities (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/)		3
ADN 418	Contemporary Issues in Art and Design [1]	3
	Hours	**15**
Fourth Year		
Fall Semester		
Design Studio (p. 1) [1,2]		6
Design Advised Core (p. 2)		3
ADN 493	Art and Design Senior Lecture [1,2]	3
GEP US Diversity, Equity, and Inclusion (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-usdei/)		3
	Hours	**15**
Spring Semester		
Design Studio (p. 1) [1,2]		6
Design Elective (p. 2)		3
GEP Humanities (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/)		3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1
	Hours	**13**
	Total Hours	**120**

[1] A grade of C- or higher is required.

[2] No more than six-credit-hours of studio may be taken in any semester. No more than one non-ADN studio course can fulfill the studio requirement.

[3] The Spring semester of Junior year opens the opportunity to fulfill the College's International Experience requirement. Please consult your advisor and the Department Head.

Career Opportunities

Career opportunities for graduates of the Department of Media Arts, Design and Technology range from independent artist-designers to corporate level art-design directors. Graduates of this department are currently working in fields such as software design, multimedia, illustration, textile design, fashion and apparel design, art and design education, photography, filmmaking, special effects-digital, set design, exhibition design, museum education, public art and entrepreneurs.

Career Titles

- Archivist
- Art Appraiser
- Art Restorer
- Art, Drama, & Music Professors
- Commercial Designer
- Exhibit Designer
- Graphic Designer
- High School Teacher
- Historic Site Administrator
- Interior Designer
- Librarian
- Middle School Teacher
- Museum Curator
- Museum Technicians and Conservators
- Set Illustrator

Learn More About Careers

NCcareers.org (https://nccareers.org/)
Explore North Carolina's central online resource for students, parents, educators, job seekers and career counselors looking for high quality job and career information.

Occupational Outlook Handbook (https://www.bls.gov/ooh/)
Browse the Occupational Outlook Handbook published by the Bureau of Labor Statistics to view state and area employment and wage statistics. You can also identify and compare similar occupations based on your interests.

Career One Stop Videos (https://www.careeronestop.org/)
View videos that provide career details and information on wages, employment trends, skills needed, and more for any occupation. Sponsored by the U.S. Department of Labor.

Focus 2 Career Assessment (https://careers.dasa.ncsu.edu/explore-careers/career-assessments/) (NC State student email address required)
This career, major and education planning system is available to current NC State students to learn about how your values, interests, competencies, and personality fit into the NC State majors and your future career. An NC State email address is required to create an account. Make an appointment with your career counselor (https://careers.dasa.ncsu.edu/about/hours-appointments/) to discuss the results.

Focus 2 Apply Assessment (https://www.focus2career.com/Portal/Register.cfm?SID=1929) (Available to prospective students)
A career assessment tool designed to support prospective students in exploring and choosing the right major and career path based on your unique personality, interests, skills and values. Get started with Focus 2 Apply and see how it can guide your journey at NC State.